

STATE BUILDING CODE OPINION 20-Nov06

CODE: 2018 Washington State Energy Code, Residential

SECTION: Table R406.2, Fuel Normalization Credits

QUESTION 1: Does fuel normalization credit system type 2 apply for a PTAC HP that meets minimum federal standards?

ANSWER 1: **No. PTAC and PTHP units would be considered system type 5, Other, since they are not listed in the equipment efficiency tables [C403.3.2(1)C; C403.3.2(2)] cited by system type 2.**

QUESTION 2: Does fuel normalization credit system type 2 apply to central ducted residential heat pumps that meet minimum federal standards when used with supplemental gas heating meeting the requirements of Section R403.1.2?

ANSWER 2: **Yes.**

QUESTION 3: What fuel normalization credit is taken if the electric resistance heat does not exceed 2 kW per dwelling?

ANSWER 3: **System type 4, as it references those systems meeting Section R403.7.1 including the exception for total installed electric resistance heating not exceeding 2 kW per dwelling.**

SUPERSEDES: None

REQUESTED BY: Kitsap County